

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit: 1633  
                              ) )  
                              John A. Chiorini, et al. ) Confirmation No.: 9146  
                              ) )  
Serial No.:    10/581,228      ) Examiner: Michael D. Burkhart  
                              ) )  
Filed:          October 26, 2006 ) )  
                              ) )  
Atty. File No.: 6137NIDCR-7-PUS ) **AMENDMENT AND RESPONSE**  
                              ) )  
Entitled: "Bovine Adeno-Associated Viral )                             *(Electronically Submitted)*  
                              (BAAV) Vector and Uses Thereof" ) )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed from the United States Patent and Trademark Office (USPTO) on July 20, 2011, Applicants submit the following Amendment and Response. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

**Amendments to the Claims** are shown in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.